

ROHITH MATAM

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Education

SR University, Bachelor of Technology in Computer Science - **CGPA: 7.1/10.0** October 2022 – March 2026
SR Junior College, Intermediate (MPC) - **Percentage: 75.2%** July 2020 – May 2022
Millennium High School, CBSE Board - **Percentage: 71.4%** May 2020

Experience

Web Development Intern | **Codec Technologies** ([Certificate](#)) May 2025 – June 2025

- Built and maintained modern web pages with HTML, CSS, and JavaScript, reducing page load time by 30%.
- Enhanced user experience and accessibility across desktop and mobile platforms.

Google Android Developer Internship ([Certificate](#)) July 2024 – September 2024

- Developed five fully functional Android applications using Java, XML, and Android Studio, incorporating user-centered design principles and achieving a 4.8-star average user rating on Google Play.
- Integrated UI components designed by junior team members into the Android application, resulting in a 15% quicker design implementation process and enhanced team collaboration on project features.

Projects

E-Commerce Website | **HTML, CSS, JavaScript.** ([Github](#)) June 2025

- Pioneered a fully functional e-commerce platform featuring a product catalog, shopping cart, and secure payment gateway; facilitated mobile transactions and increased customer engagement by 20%
- Integrated advanced search filters utilizing Javascript, decreasing the average customer search time by 60% and enhancing user satisfaction scores by 25% based on post-interaction surveys.

Personal Budget Tracker | **HTML, CSS, JS, AngularJS, Servlets, JDBC.** ([Github](#)) March 2025

- Developed a full-stack web application to track income and expenses with real-time updates.
- Engineered a robust full-stack web application with secure financial data storage using JDBC and Servlets; facilitated 10+ successful user transactions without data breaches during the internship.

Cancer Prediction | **PYTHON.** ([Github](#)) April 2024

- Created a supervised ML model to predict cancer diagnosis using medical datasets.
- Preprocessed data, trained models, and evaluated accuracy using Python libraries such as pandas, NumPy, and scikit-learn

Smart Parking System | **Arduino-UNO, IR Sensors, Servo Motor, LCD.** ([project](#)) July 2022

- Engineered an automated parking system incorporating IR sensors, servo motors, and an LCD display, resulting in a 35% reduction in manual parking system management tasks and a streamlined user experience.
- Integrated infrared (IR) sensors with servo motors and LCD display to create a responsive automated parking system, improving parking efficiency scores by 40% based on user surveys.

Skills

Programming Languages: C, Java, Python.

Web Technologies: HTML, CSS, JavaScript.

Databases: SQL, MySQL, AWS.

Tools Frameworks: Google Colab, Jupyter Notebook, Apache, Visual Studio.

Certifications

Python Programming – Reliance Foundation ([Verify](#)) May 2025

CISCO Certified – Introduction to Networks ([Verify](#)) March 2024

Microsoft Certified – Azure Fundamentals ([Verify](#)) March 2024

AWS Certified – AWS Cloud Foundations ([Verify](#)) February 2024